

**AMENDMENTS TO THE CLAIMS**

Please amend the claims as indicated in the below listing of claims that will replace all prior versions and listings of claims in the application. An identifier indicating the status of each claim is provided.

**LISTING OF CLAIMS:**

1. (Currently Amended) A transmission apparatus comprising:

transmit data generation means for generating transmit data by linking to main data representing an image and/or audio accessory information including information on a frame rate of this main data and frame identification information of each frame included in a reference frame period; and

transmission processing means for performing output processing on the transmit data via a transmission channel,

wherein the transmit data generation means includes:

accumulation means for accumulating the main data temporarily; and

read processing means for controlling read processing of the main data accumulated in the accumulation means[[,]]

~~wherein the transmission processing means informs the read processing means of a band of the transmission channel, and~~

~~wherein the read processing means controls reading of the main data in accordance with the band thus informed, thereby adjusting the frame rate of the main data.~~

2. (Canceled)

3. (Previously Presented) The transmission apparatus according to claim 1, further comprising information modification means for modifying frame rate information contained in the accessory information, in response to adjustment of the frame rate by the read processing means.

4. (Original) The transmission apparatus according to claim 1, wherein the accessory information includes information indicating a recommended reproduction speed of the main data.

5. (Original) The transmission apparatus according to claim 1, wherein the accessory information includes information indicating a reproduction-enabling maximum speed of the main data.

6. (Canceled)

7. (Currently Amended) The transmission apparatus according to claim ~~[[6]]~~ 1,

~~wherein the transmit data generation means includes:~~

~~accumulation means for accumulating the main data temporarily; and~~

~~read processing means for controlling read processing of the main data~~

~~accumulated in the accumulation means;~~

wherein the transmission processing means informs the transmit data generation means of a band of the transmission channel, and

wherein the read processing means controls reading of the main data in accordance with the informed band utilizing the frame identification information, thereby adjusting the frame rate of the main data.

8. (Original) The transmission apparatus according to claim 7, further comprising information modification means for modifying the frame rate information and the frame identification information which are contained in the accessory information, in response to adjustment of the frame rate by the read processing means.

9. (Currently Amended) A transmission method comprising:

a transmit data generation step for generating transmit data by linking to main data representing an image and/or audio accessory information including information on a frame rate of this main data and frame identification information of each frame included in a reference frame period; and

a transmission processing step for performing output processing on the transmit data via a transmission channel[[,]]

~~wherein the transmit data generation step includes a read processing step for controlling read processing of the main data temporarily accumulated in accumulation means; and~~

~~wherein in the read processing step, reading of the main data is controlled in accordance with a band of the transmission channel, thereby adjusting the frame rate of the main data.~~

10. (Canceled)

11. (Previously Presented) The transmission method according to claim 9, further comprising an information modification step for modifying the frame rate information contained in the accessory information, in response to adjustment of the frame rate by the read processing step.

12. (Original) The transmission method according to claim 9, wherein the accessory information includes information indicating a recommended reproduction speed of the main data.

13. (Original) The transmission method according to claim 9, wherein the accessory information includes information indicating a reproduction-enabling maximum speed of the main data.

14. (Canceled)

15. (Currently Amended) The transmission method according to claim ~~[[14]]~~ 9, wherein the transmit data generation step includes a read processing step for controlling read processing of the main data temporarily accumulated in accumulation means; and wherein in the read processing step, reading of the main data is controlled in accordance with a band of the transmission channel utilizing the frame identification information, thereby adjusting the frame rate of the main data.

16. (Original) The transmission method according to claim 15, further comprising an information modification step for modifying the frame rate information and the frame

identification information which are contained in the accessory information, in response to adjustment of the frame rate in the read processing step.

17. (Currently Amended) A program stored on a computer readable medium, the program when executed by a computer ~~for~~ causing a the computer to perform a transmission method, the method comprising:

a transmit data generation step for generating transmit data by linking to main data representing an image and/or audio accessory information including information on a frame rate of this main data and frame identification information of each frame included in a reference frame period; and

a transmission processing step for performing output processing on the transmit data via a transmission channel.

18-26 (Canceled).

27. (Currently Amended) A ~~recording~~ computer readable medium accessible during execution of a computer, the computer readable medium being for recording data that comprises main data representing an image and/or audio, and ~~audio with~~ accessory information linked to the main data, the accessory information including information of a frame rate of this main data ~~being linked to the main data~~ and frame identification information of each frame included in a reference frame period.

28. (Canceled).